

Contents



The Student's Preface	xxviii
Attending Performances	xxix
Orchestral Performances	xxix
Other Performances	xxx
Form in Music	xxxi
The Printed Program	xxxi
How to Write about Music	xxxi
Different Kinds of Performance	xxxii
Subjective Reactions	xxxiii
Preface	xxxiv
Overture	xxxvi

PART ONE *Basic Concepts* 2

1 Sound 5


Pitch 5

Naming Pitches 5

Notating Pitches 7

Intervals 7

Dynamics 7

 Listening Example 1 Richard Strauss: Introduction to *Also sprach Zarathustra* (Thus Spake Zarathustra) 9

Summary 9

Critical Thinking 9

Terms to Review 9


Encore 10

2 Rhythm 11

Tempo 12

Meter 12

Conducting Patterns 13

 Listening Example 2 Piotr Ilyich Tchaikovsky: Russian Dance (*Trepak*) from *The Nutcracker* 14

Summary 15

Critical Thinking 15

Terms to Review 15
Encore 16
Connection: Rhythm in the Music of Africa and India 16

3 Melody 17

Melodic Types 19
Scales 19
 Major and Minor Scales 19
 Tonic Note 20
 Chromatic Scale 21
 Whole-Tone Scale 21
 Pentatonic Scale 21
Summary 21

Listening Example 3 Anonymous: “Amazing Grace” 22

Critical Thinking 22
Terms to Review 22
Encore 23
Connection: Melody in China and in India 24

4 Harmony 25

Chords 25
Tonality 26

Listening Example 4 Traditional: “Shenandoah” (excerpt) 27

Consonance and Dissonance 27
Texture 27
Summary 29
Critical Thinking 29
Terms to Review 30
Encore 30

5 Timbre 31

Vocal Timbres 31
Instruments of the Orchestra 32
 String Instruments 32
 Woodwinds 33
 Brass Instruments 36
 Percussion Instruments 37

Listening Example 5 Benjamin Britten: *The Young Person’s Guide to the Orchestra* 38

Keyboard Instruments 39
 Harpsichord 40

Piano	41
Pipe Organ	41
Electronic Instruments	41
Electronic Synthesizer	42
MIDI	42
Summary	43
Critical Thinking	44
Terms to Review	44
Encore	45
<i>Connection: Music Timbres around the World</i>	45


PART TWO *Ancient Greece, The Middle Ages,
The Renaissance* 40

6 The Music of Ancient Greece 49


Historical Perspective	49
Music in Greek Life	50
The Greeks' Lasting Influence	51
Music and Words	52
Stories and Myths	53
The Philosophy of Music	53
Scientific Theories of Music	54
Classicism versus Romanticism in Art	54
An Interrupted Legacy	54
Summary	55
Critical Thinking	55
Terms to Review	56
<i>Connection: Extramusical Perceptions in Several Cultures</i>	56

7 Medieval Music 57

Historical Perspective	57
Artistic Style	58
Early Christian Music	60
Modes	61
Further Characteristics of Medieval Music	61
Gregorian Chant	61

 Listening Example 6 Alleluia: "Pascha nostrum" from the Dominica Resurrectionis for Easter Sunday. 62

Hildegard of Bingen (1098–1179)	63
Rise of Polyphony	64

 Listening Example 7 Hildegard of Bingen: "Nunc aperuit nobis" 65

Secular Music 66
The English Sound 66
Instrumental Music 66
The New Method 66

Listening Example 8 Anonymous: “Sumer is icumen in” 67

Historical Perspective 67
Artistic Style 68
Music 69
The Mass 69
Guillaume de Machaut (ca. 1300–1377) 69

Listening Example 9 Guillaume de Machaut: “Gloria” from
the *Missa Notre Dame* 70

Summary 70
Critical Thinking 71
Terms to Review 71
Key Figures 72
Encore 72
Connection: Islamic Chant 73

8 The Renaissance: General Characteristics 75

Historical Perspective 75
The Reformation 76
The Counter-Reformation 76
Artistic Style 77
Painting 77
Architecture 80
Sculpture 80
Music 80
Timbre 81
Texture 81
Renaissance Modes 81

Summary 82
Critical Thinking 82
Terms to Review 82
Key Figures 82

9 Sacred Music of the Renaissance 83

Renaissance Motet 83
Josquin Desprez (c. 1445–1521) 84
Renaissance Mass 84
Giovanni Pierluigi da Palestrina (c. 1524–1594) 85

Listening Example 10 Giovanni Palestrina: Agnus Dei I from *Missa
Papae Marcelli* (Mass for Pope Marcellus) 86

Protestant Worship Music 86

Chorale 87

Listening Example 11 Martin Luther: “Ein’ feste Burg” (“A Mighty Fortress Is Our God”) 88

Psalm Tunes 89

Listening Example 12 Louis Bourgeois: “Old Hundred” 90

Summary 90

Critical Thinking 91

Terms to Review 91

Key Figures 91

Encore 92

10 Secular Music in the Renaissance 93

Madrigal 93

Listening Example 13 Thomas Weelkes: “As Vesta Was from Latmos Hill Descending” 94

Instrumental Music 95

String Instruments 95

Listening Example 14 John Dowland: “Queen Elizabeth’s Galliard” 97

Keyboard Instruments 97

Wind Instruments 98

Ensembles 98

Women Instrumentalists 98

Summary 99

Critical Thinking 99

Terms to Review 100

Key Figures 100

Encore 101

PART THREE *The Baroque (1600–1750)* 102

11 Toward the Baroque 105

Artistic Style 105

Music 105

Venetian Polychoral Music 106

Giovanni Gabrieli (1557–1612) 109

Listening Example 15 Giovanni Gabrieli: *Sonata pian’ e forte* 110

Monody 111

Summary 111

Critical Thinking 112
Terms to Review 112
Key Figures 112
Encore 112

12 The Baroque: General Characteristics 113


Historical Perspective 113
 Religion 113
 Science and Philosophy 114
Artistic Style 114
 Literature 114
 Painting 115
 Sculpture 117
Music 117
 Contrasts 118
 Texture 118
 Rise of Tonality 119
Summary 119
Critical Thinking 120
Terms to Review 120
Key Figures 120

13 Dramatic Music of the Baroque 121


Claudio Monteverdi (1567–1643) 121
First and Second Practice 121
Early Opera 123
 Recitative 123

 Listening Example 16 Claudio Monteverdi: “Tu se’ morta”
from *L’Orfeo* 124

Aria 125
Henry Purcell (c. 1659–1695) 126
Late Baroque Opera 127
 Bel Canto 127

 Listening Example 17 Henry Purcell: “Thy hand, Belinda, darkness
shades me” (recitative) and “When I am laid
in earth” (aria) from *Dido and Aeneas* 128

Ballad Opera 129
George Frideric Handel (1685–1759) 129
Oratorio 130

 Listening Example 18 George Frideric Handel: “Hallelujah”
Chorus from *Messiah* 131

Messiah 131
Johann Sebastian Bach (1685–1750) 132

Cantata 133
Summary 133

Listening Example 19 Johann Sebastian Bach: Cantata no. 140, "Wachet auf" ("Sleepers Wake"), first movement 134

Critical Thinking 135
Terms to Review 135
Key Figures 135
Encore 136

14 Baroque Instrumental Music 137

Music for Keyboards 137

Prelude 137
Fugue 139

Listening Example 20 Johann Sebastian Bach: Fugue in G minor ("Little" Fugue) 140

Tocatta 140
Suite 141

The Basso Continuo 141

Chamber Music 141

Sonata 142

Orchestral Music 142

Concerto 142

Antonio Vivaldi (1678–1741) 142

Listening Example 21 Antonio Vivaldi: "Spring" Concerto (from *The Four Seasons*), first movement 143

Concerto Grosso 143

Listening Example 22 Johann Sebastian Bach: Brandenburg Concerto no. 2 in F major 145

Summary 146
Critical Thinking 146
Terms to Review 146
Key Figures 147
Encore 148

PART FOUR *The Classical Period* (1750–1820) 150

15 Toward Classicism 153

The Rococo 153
Visual Arts 154

Music 156

Listening Example 23 François Couperin: “Le tic-toc-choc”
from *Ordre 18* 157

The German “Sensitive” Style 158

Summary 158

Critical Thinking 159

Terms to Review 159

Key Figures 159

Encore 159

16 The Classical Period: General Characteristics 161

Historical Perspective 161

The Enlightenment 161

Artistic Style 162

Painting 162

Sculpture and Architecture 163

Literature 165

Music 166

General Characteristics 167

Viennese Style 168

Summary 168

Critical Thinking 168

Terms to Review 169

Key Figures 169

17 Formal Design in the Classical Period 171

The Orchestra 171

Franz Joseph Haydn (1732–1809) 172

Wolfgang Amadeus Mozart (1756–1791) 173

Symphony 174

Sonata-Allegro 175

Listening Example 24 Wolfgang Amadeus Mozart: Symphony
no. 40 in G minor, K. 550,
first movement 176

Solo Concerto 177

Listening Example 25 Wolfgang Amadeus Mozart: Concerto for
Flute and Orchestra in D major, K. 314, third
movement 178

Rondo 178

Chamber Music 179

Theme and Variations 179

Listening Example 26 Franz Joseph Haydn: String Quartet in C major (“Emperor”), op. 76, no. 3, second movement 180

Minuet and Trio 181
Summary 181

Listening Example 27 Wolfgang Amadeus Mozart: *Eine kleine Nachtmusik* (A Little Night Music), third movement 182

Critical Thinking 182
Terms to Review 182
Key Figures 183
Encore 183

18 Vocal Music in the Classical Period 185

Opera 185
Comic Opera 186

Listening Example 28 Giovanni Battista Pergolesi: *La serva padrona* (The Maid Turned Mistress), excerpt from the final duet 188

Mozart’s Operas 189
Sacred Music 190
Summary 191

Listening Example 29 Wolfgang Amadeus Mozart: “Dies Irae” from the *Requiem* 192

Critical Thinking 193
Terms to Review 193
Key Figures 193
Encore 194

PART FIVE *The Age of Romanticism* (1820–1910) 196

19 Toward Romanticism 199

The Arts 199
Literature 200
Painting 200
Music 200
Ludwig van Beethoven (1770–1827) 202
Beethoven’s Approach to Form 203
The Symphonies 204

Listening Example 30 Ludwig van Beethoven: Piano Sonata no. 8, op. 13 (*Pathétique*), first movement 205

Listening Example 31 Ludwig van Beethoven: Symphony no. 5 in C minor, first movement 206

Franz Schubert (1797–1828) 207

Schubert's Instrumental Music 208

Art Song 208

Listening Example 32 Schubert: "Erlkönig" ("Erlking") 209

Summary 211

Critical Thinking 211

Terms to Review 211

Key Figures 211

Encore 212

20 The Romantic Style: General Characteristics 213

Characteristics of Romanticism 213

Fascination with the Unknown 213

Love of Nature 214

History versus Science 214

The Romantic Psyche 214

Artistic Style 214

Literature 215

Painting 215

Romantic Music—an Overview 217

Melodic Techniques 218

Harmony 218

Nationalism and Internationalism 218

Personal Expression 219

Summary 219

Critical Thinking 219

Term to Review 219

Key Figures 220

21 The Romantic Style: Orchestral Music 221

Program Music 221

Concert Overture 221

Piotr Ilyich Tchaikovsky (1840–1893) 222

Program Symphony 222

Hector Berlioz (1803–1869) 223

Listening Example 33 Hector Berlioz: *Symphonie fantastique*, fifth movement "Dream of a Witches' Sabbath" 225

Symphonic Poem 226
Absolute Music 226
Solo Concerto 226
Felix Mendelssohn (1809–1847) 227
Fanny Mendelssohn Hensel (1805–1847) 228
Symphony 229
Johannes Brahms (1833–1897) 229
Summary 230
Critical Thinking 230
Terms to Review 230
Key Figures 231
Encore 232

22 The Romantic Style: Music for Solo Instrument and for Voice 233

Niccolò Paganini (1782–1840) 233
Piano Music 233
Franz Liszt (1811–1886) 234

Listening Example 34 Niccolò Paganini: Caprice no. 1, from *Twenty-Four Caprices for Solo Violin*, op. 1 235

Frédéric Chopin (1810–1849) 236

Listening Example 35 Frédéric Chopin: Nocturne in E-flat major, op. 9, no. 2 238

Listening Example 36 Frédéric Chopin: Etude no. 1, op. 10 239

German Art Songs 239
Robert Schumann (1810–1856) 239

Listening Example 37 Robert Schumann: “Im wunderschönen Monat Mai” (“In the Marvelous Month of May”) from *Dichterliebe* (Poet’s Love) 241

Summary 241
Critical Thinking 241
Terms to Review 242
Key Figures 242
Encore 242

23 Dramatic Music of the Romantic Period 243

Opera in France 243
Italian Romantic Opera 243

Listening Example 38 Gaetano Donizetti: “Mad Scene” from Act III of *Lucia di Lammermoor* 244

Giuseppe Verdi (1813–1901) 244
Giacomo Puccini (1858–1924) 245

Listening Example 39 Giuseppe Verdi: “Celeste Aida” (“Heavenly Aida”) from *Aida* 246

Music Drama 248

Richard Wagner (1813–1883) 248

Listening Example 40 Richard Wagner: “Liebestod” (“Love-Death”) from *Tristan und Isolde* 250

Operetta 251

Gilbert and Sullivan 252

Choral Music 253

Listening Example 41 Arthur Sullivan: “I am the very model of a modern major general” from *The Pirates of Penzance* 254

Listening Example 42 Johannes Brahms: “How Lovely Is Thy Dwelling Place” from A German Requiem 256

Summary 257

Critical Thinking 257

Terms to Review 257

Key Figures 258

Encore 258

Connection: Sacred Music in Other Cultures 259

24 Music in Nineteenth-Century America 261

Music in American Life 261

Bands 261

Orchestral Music 262

Musical Theater 262

Stephen Foster (1826–1864) 263

Piano Music 264

Louis Moreau Gottschalk (1829–1869) 264

American Music Comes of Age 265

Amy Cheney Beach (1867–1944) 265

Edward MacDowell (1860–1908) 266

Summary 266

Critical Thinking 267

Terms to Review 267

Key Figures 268


Encore 268

Connection: Song in Native American Life 269

PART SIX *Revolution and Evolution: Music
in the Twentieth Century and
Beyond* 270

25 **Toward a New Music** 273

Richard Strauss (1864–1949) 273

 Listening Example 43 Richard Strauss: Till Eulenspiegel's Merry Pranks (*Till Eulenspiegel's lustige Streiche*) 274

Gustav Mahler (1860–1911) 275

Impressionism 276


Literature 276

Painting 276

Music 279

Claude Debussy (1862–1918) 279


Debussy's Stylistic Techniques 280

 Listening Example 44 Claude Debussy: *La cathédrale engloutie* (The Sunken Cathedral) from Preludes, Book I 281

Other Impressionists 281

Primitivism 282

Painting 282

 Listening Example 45 Igor Stravinsky: Excerpts from Part I of *Le sacre du printemps* (The Rite of Spring) 284

Music 284

Igor Stravinsky (1882–1971) 285

The Rite of Spring 285

Expressionism 286

Painting 286

Literature 288

Music 289

Arnold Schoenberg (1874–1951) 289

 Listening Example 46 Arnold Schoenberg: "Mondestrunken" from *Pierrot lunaire* 290

Summary 290

Critical Thinking 291

Terms to Review 291

Key Figures 291

Encore 292

26 Twentieth-Century Arts: General Characteristics 293

Visual Arts 293

Pablo Picasso (1881–1973) 294

Music: An Overview 294

Melody 297

Harmony 298

Rhythm and Meter 298

Timbre 299

Texture 299

Form 300

The Impact of Jazz 300

Summary 301

Critical Thinking 301

Terms to Review 302

Key Figure 302

Encore 302

27 Musical Revolutionaries 303

Twelve-Tone Technique 303

Anton Webern (1883–1945) 305

Experimentalism 306

Listening Example 47 Anton Webern: *Five Pieces for Orchestra*,
op. 10 307

Charles Ives (1874–1954) 307

Listening Example 48 Charles Ives: “General Putnam’s Camp”
from *Three Places in New England* 309

Henry Cowell (1897–1965) 310

Listening Example 49 Henry Cowell: “The Banshee” 311

Edgard Varèse (1883–1965) 312

Electronic Music 313

Milton Babbitt (b. 1916) 313

Indeterminate Music 314

Listening Example 50 Milton Babbitt: *Ensembles for Synthesizer*
(excerpt) 315

John Cage (1912–1992) 316

The Gamelan 318

Prepared Piano 318

Listening Example 51 “Kebjar Hudjan Mas” 319

Listening Example 52 John Cage: *The Perilous Night*, no. 1 320

Listening Example 53 Pauline Oliveros: *Sound Patterns* 322

Pauline Oliveros (b. 1932) 322

Pierre Boulez (b. 1925) 322

Karlheinz Stockhausen (b. 1928) 323

Listening Example 54 Krzysztof Penderecki: *Threnody for the Victims of Hiroshima* 324

Krzysztof Penderecki (b. 1933) 324

Summary 326

Critical Thinking 327

Terms to Review 327

Key Figures 328

Encore 328

28 Musical Evolutionaries 329

Les Six 329

Twentieth-Century European Nationalism 330

Béla Bartók (1881–1945) 330

Neoclassicism 332

Listening Example 55 Béla Bartók: Concerto for Orchestra, fourth movement 333

Sergei Prokofiev (1891–1953) 334

Listening Example 56 Sergei Prokofiev: Symphony no. 1 (“Classical”), first movement 336

Paul Hindemith (1895–1963) 336

Listening Example 57 Paul Hindemith: *Kleine Kammermusik*, op. 24, no. 2, first movement 338

American Nationalism 339

Aaron Copland (1900–1990) 339

George Gershwin (1898–1937) 341

The Harlem Renaissance 341

Listening Example 58 Aaron Copland: Variations on “Simple Gifts” from *Appalachian Spring Suite* 342

William Grant Still (1895–1978) 344

Neoromanticism 344

Samuel Barber (1910–1981) 344

Listening Example 59 William Grant Still: *Afro-American Symphony*,
third movement (“Humor”) 345

Minimalism 345

Listening Example 60 Samuel Barber: *Adagio for Strings* 346

Indian and African Influences 347

Religious Concert Music Revived 347

Women in Music 347

Summary 348

Listening Example 61 Ellen Taaffe Zwilich: *Concerto Grosso* 1985,
first movement 349

Critical Thinking 350

Terms to Review 350

Key Figures 350

Encore 351

29 Music for Stage and Films 353

Opera in America 353

Philip Glass (b.1937) 354

Listening Example 62 George Gershwin: “Bess, You Is My Woman
Now” from *Porgy and Bess* 355

Evolution of Musicals 355

Listening Example 63 Philip Glass: *Einstein on the Beach*, Act IV,
Scene 3, “Spaceship” 356

Golden Age of Broadway Musicals 356

Listening Example 64 Leonard Bernstein: “Tonight” Act I ensemble
finale from *West Side Story* 358

Search for New Directions 361

Music for Films 362

Functions of Music in Films 362

The Hollywood Sound 363

Many Kinds of Movie Music 364

Electronic Music in Film Scores 364

Movie Musicals 365

The Composer’s Perspective 365

Film Score Performances and Recordings 366

Summary 366

Critical Thinking 366

Terms to Review 367

Key Figures 367
Encore 368
Connection: Dramatic Music in China and Japan 368

30 Jazz 369

Ragtime 370
Scott Joplin (1868–1917) 370

Listening Example 65 Scott Joplin: “Maple Leaf Rag” 371

Blues 372
Instrumental Jazz 373

Listening Example 66 Bessie Smith: “Lost Your Head Blues” 374

New Orleans Jazz 375
Jazz Moves North 375
Concert Jazz 376

Listening Example 67 Charlie Parker: “Bloomdido” 377

Edward Kennedy “Duke” Ellington (1899–1974) 377
Recent Developments 378
Summary 380
Critical Thinking 380
Terms to Review 380
Key Figures 381
Encore 382
Connection: Improvisation in Classical Indian Music 383

Postlude The New Internationalism 385

Popular Music 385
Classical Music and Musical Theater 386
The Chinese Influence 387

Listening Example 68 Tan Dun: Excerpt from “Heaven”
from *Symphony 1997* (Heaven, Earth,
Mankind) 389

Critical Thinking 389

The Charge 390
Appendix: Chronology of Western Events 392
Glossary 400
Credits 411
Index 413